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PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>	Application Number	09/774,940
	Filing Date	01/31/2001
	First Named Inventor	Stanley L. Mills
	Group Art Unit	Not Yet Assigned
	Examiner Name	Not Yet Assigned
Total Number of Pages in This Submission	Attorney Docket Number	5157.002

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Reply	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	SEE REMARKS
<input checked="" type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application	Remarks	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	1. Transmittal Form (1 page); 2. Fee Transmittal For FY 2001 (1 page); 3. Information Disclosure Statement (5 pages); 4. Information Disclosure Statement By Applicant (2 page); 5. Post Card 6. 7. 8.	

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Dunlap, Coddling & Rogers, P.C., 9400 North Broadway, Suite 420, Oklahoma City, OK 73114 Kathryn L. Hester, Ph.D., Reg. No. 46,768
Signature	
Date	5/14/01

CERTIFICATE OF MAILING		
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail or U.S. Express mail no. _____ in an envelope addressed to the address below on this date: 05/14/2001		
Typed or printed name	Kathryn L. Hester, Ph.D., Reg. No. 46,768	
Signature		Date 5/14/01

SEND TO: Box IDS
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PTO/SB/17 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$) 0

Complete if Known

Application Number	09/774,940
Filing Date	01/31/2001
First Named Inventor	Stanley L. Mills
Examiner Name	Not Yet Assigned
Group Art Unit	Not Yet Assigned
Attorney Docket No.	5157.002

METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number 04-1700

Deposit Account Name Dunlap, Coddling & Rogers, P.C.

☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

☐ Applicant claims small entity status. See 37 CFR 1.27

2. ☐ Payment Enclosed:

☐ Check ☐ Credit card ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
101	710	201	355	Utility filing fee	
106	320	206	160	Design filing fee	
107	490	207	245	Plant filing fee	
108	710	208	355	Reissue filing fee	
114	150	214	75	Provisional filing fee	

SUBTOTAL (1) (\$) 0

2. EXTRA CLAIM FEES

	Extra Claims	Fee from below	Fee Paid
Total Claims	-20** =	X	= 0
Independent Claims	- 3** =	X	= 0
Multiple Dependent			= 0

Large Entity		Small Entity		Fee Description
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
103	18	203	9	Claims in excess of 20
102	80	202	40	Independent claims in excess of 3
104	270	204	135	Multiple dependent claim, if not paid
109	80	209	40	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$) 0

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for ex parte reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	390	216	195	Extension for reply within second month	
117	890	217	445	Extension for reply within third month	
118	1,390	218	695	Extension for reply within fourth month	
128	1,890	228	945	Extension for reply within fifth month	
119	310	219	155	Notice of Appeal	
120	310	220	155	Filing a brief in support of an appeal	
121	270	221	135	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,240	241	620	Petition to revive - unintentional	
142	1,240	242	620	Utility issue fee (or reissue)	
143	440	243	220	Design issue fee	
144	600	244	300	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Processing fee under 37 CFR 1.17(q)	
126	180	126	180	Submission of Information Disclosure Stmt	0
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	710	246	355	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	710	249	355	For each additional invention to be examined (37 CFR § 1.129(b))	
179	710	279	355	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 0

SUBMITTED BY

Name (Print/Type)	Kathryn L. Hester, Ph.D.	Registration No. (Attorney/Agent)	46,768	Telephone	(405) 478-5344
Signature		Date	5/14/01		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Box IDS

SEND TO: Commissioner For Patents
Washington, D.C. 20231



#4

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Stanley L. Mills) Dkt. No.: 5157.002
Serial No.: 09/774,940) Art Unit: Unknown
Filed: January 31, 2001) Examiner: Unknown
For: METAL-CHELATED NUCLEIC ACID BINDING)
PEPTIDES FOR IN VIVO DETECTION AND)
THERAPY OF DISEASE

Box IDS
Commissioner for Patents
Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

The following sections are being submitted for this Information Disclosure Statement:

1. [X] Preliminary Statements
2. [X] FORM PTO-1449 (Modified)
3. [X] Copies of Listed Information Items Accompanying this Statement
4. [X] Identification of Prior Application in Which Listed Information Was Already Cited and for Which No Copies Are Submitted or Need Be Submitted
5. [X] Identification of Person(s) Making this Information Disclosure Statement

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8

I hereby certify that this correspondence is being deposited on May 14, 2001 with the United States Postal Service as First Class mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Kathryn L. Hester, Ph.D.
Name of applicant, assignee or
registered representative

Signature

Section 1. Preliminary Statements

Applicants submit herewith patents, publications or other information of which they are aware, which they believe may be material to the examination of this application and in respect of which there may be a duty to disclose.

The filing of this information disclosure statement shall not be construed as a representation that a search has been made (37 C.F.R. § 1.97(g)), an admission that the information cited is, or is considered to be, material to patentability or that no other material information exists.

The filing of this information disclosure statement shall not be construed as an admission against interest in any manner. Notice of January 9, 1992, 1135 O.G. 13-25, at 25.

Section 2. Form PTO-1449 (Modified)

☒ [X] A completed Form 1449 (Modified) is attached hereto.

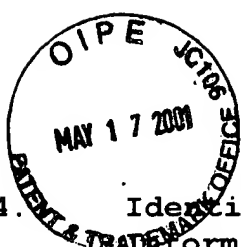
☐ [] No Form 1449 (Modified) is attached.

Section 3. Copies of Listed Information Items Accompanying this Statement

☒ [X] Exception(s) to above:

☒ [X] Items in prior application from which an earlier filing date is claimed for this application, as identified in Section 4.

☐ [] Cumulative patents or publications identified in Section 5.



Section 4. Identification of Prior Application in Which Listed Information Was Already Cited and for Which No Copies Are Submitted or Need Be Submitted

This application relies, under 35 U.S.C. § 120, on the earlier filing date of prior application Serial No. 09/021,085, filed on February 10, 1998.

The following references were submitted to, and/or cited by, the Office in the prior application(s) and therefore, are not required to be provided in this application:

U. S. PATENT DOCUMENTS														
EXAM INIT.		PATENT NUMBER							ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
	AA	5	4	4	3	8	1	5	08/22/95	Dean et al.	424	1.41		
	AB	5	4	4	3	8	1	6	08/22/95	Zamora et al.	424	1.69		
	AC	5	5	3	4	5	4	2	07/08/1996	O' Halloran	514	492		
	AD	5	5	5	6	0	8	2	09/17/96	Fritzberg et al.	548	303.7		
	AE	5	5	6	7	4	0	8	10/22/96	Zamora	424	1.69		
	AF	5	6	0	1	0	0	0	02/11/97	Katti et al.	424	1.77		
	AG	5	6	5	6	2	1	1	08/12/1997	Unger	264	4.1		
	AH	5	6	6	5	8	6	8	09/09/1997	Ramadoss	530	412		
	AI	5	7	8	3	1	7	1	07/21/1998	Gustauson	424	1.73		
	AJ	5	7	8	6	4	2	8	07/28/1998	Arnold	525	333.3		
	AK	5	8	5	2	1	6	7	12/22/1998	Kay	530	300		
	AL	6	0	2	7	7	1	1	02/22/2000	Sharma	424	1.69		
	AM	6	0	8	8	6	1	3	01/11/2000	Unger	600	420		
FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION														
EXAM INIT.		DOCUMENT NUMBER							PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	Translation	
													YES	NO

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION													
EXAM INIT.		DOCUMENT NUMBER						PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	Translation	
												YES	NO

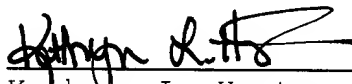
EXAM INIT.		OTHER MATERIALS <i>(Including, Author, Title, Date, Relevant Pages, Place of Publication. **)</i>
	AN	Hanas et al., "Conformational States of <i>Xenopus</i> Transcription Factor IIIA", <u>Biochemistry</u> , Vol. 28, No. 9, pp. 4083-4088, 1989.
	AO	Simons et al., "Arsenite and Cadmium (II) as Probes of Glucocorticoid Receptor Structure and Function", <u>The Journal of Biological Chemistry</u> , Vol. 265, No. 4, pp. 1938-1945, Feb 5, 1990.
	AP	Vallee et al., "Zinc Fingers, Zinc Clusters, and Zinc Twists in DNA-Binding Protein Domains", <u>Proc. Natl. Acad. Sci. USA</u> , Vol. 88, pp. 999-1003, Feb 1991.
	AQ	Cho et al., "Crystal Structure of a p53 Tumor Suppressor-DNA Complex: Understanding Tumorigenic Mutants", <u>Science</u> , Vol. 265, pp. 346-355, Jul 15, 1994.
	AR	Conte et al., "In Vivo and In Vitro Iron-Replaced Zinc Finger Generates Free Radicals and Causes DNA Damage", <u>Journal of Biological Chemistry</u> , 271(9):5125-5130, 03/01/96.
	AS	Williams F. Sunderman, "Cellular and Molecular Targets for Chemoprevention", 117-131, (Steele et al., eds., CRC Press), (1992).
	AT	Bibudhendra Sarkar, Ph.D., "Metal Replacement in DNA-Binding Zinc Finger Proteins and its Relevance to Mutagenicity and Carcinogenicity Through Free Radical Generation", <u>NUTRITION The International Journal of Applied and Basic Nutritional Sciences</u> , 11:646, September 1995.
	AU	Jeremy M. Berg, "Zinc-finger proteins", <u>Curr. Opin. Struct. Biol.</u> , 3:11 February 1993.
	AV	Krizek et al., "Ligand Variation and Metal Ion Binding Specificity in Zinc Finger Peptides", <u>CHEMTRACT Inorg. Chem.</u> , 5:71, March/April 1993.

Section 5. Identification of Person(s) Making this INFORMATION DISCLOSURE STATEMENT

The person making this statement is the agent who signs below on the basis of the information:

- ☐ supplied by the inventor(s)
- ☐ supplied by an individual associated with the filing and prosecution of this application (37 C.F.R. § 1.56(c)).
- ☒ in the attorney's file

Respectfully submitted,



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